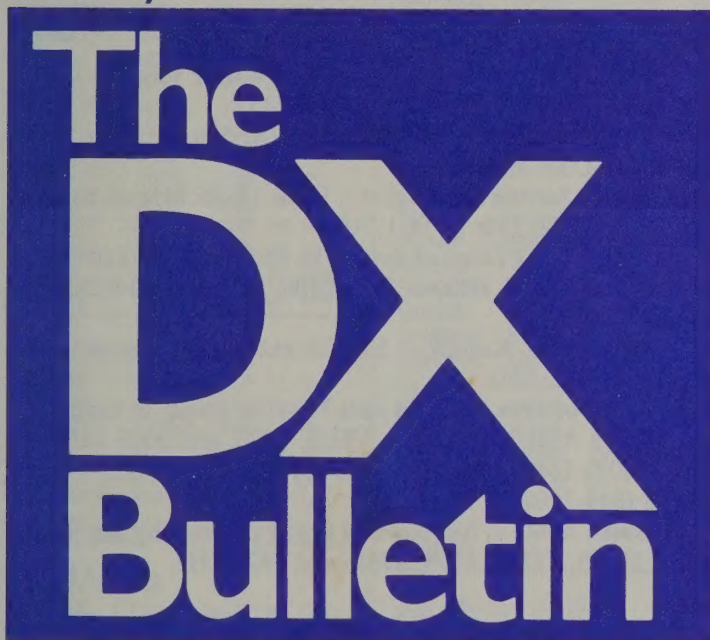


Christmas Island - VK9X Seven Japanese operators will be active from Christmas Island (OC-02) April 2-9, on all bands, 160-6 meters, CW and SSB. Operators, and callsigns to be used, are: JA0GPT: VK6BFV/VK9X; JH0CFK: VK6BFX/VK9X; JH0PCO: VK6BFW/VK9X; JH0MHE: VK6BFZ/VK9X; JE0VAX: VK6BFY/VK9X; JR0CGJ: VK6BFU/VK9X; and JR0BQT: VK9AG. On 6 meters, they will transmit on 50125 kHz, listening 50150 kHz. On HF, try the usual DX frequencies. QSL to JA0GPT. Sunrise 2305Z; sunset 1100Z. (Thanks Japan DX News.)

Benin - TY Pat Speranza I8QLS will be in Benin Feb. 24-March 5, and will be active as TY2AB. (He may use a different call in the ARRL SSB test Mar. 2-3.) All bands, including the new bands, SSB only. QSL IK8DOI. Sunrise 0605Z; sunset 1756Z. (Thanks DX News Sheet.)

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

British Virgin Islands - VP2V Richard K5NA and Susan KU2Q King will operate VP2V/ to Feb. 26th. Try 3505, 7005, 14025, 21025, and 28025 kHz (these are the "usual CW DX frequencies"). In the ARRL CW Test, Richard will operate single-op, all-band as VP2VM; try 30 kHz up on 80-10 meters, and 1825 kHz. They'll both operate as VP2VM in the CQ SSB 160-meter test Feb. 22-24. QSL all three callsigns to KU2Q. (They hope to bring back former VP2VM logs, to QSL previous contacts, as well.)

Jamaica - 6Y5 Don Karvonen K8MFO is operating CW only as K8MFO/6Y5 until Feb. 20. He'll use a special call in the ARRL CW test Feb. 16-17. Most activity outside the Test will be on 6 meters, and the new bands. QSL via W8TPS.

Shortly Noted

- **9U5QL:** The Colvins continue to be quite active. On CW, try 7001 kHz at 2130Z, 14014 03-0500Z, 21006 19-2000Z, and 28019 at 1500Z. On SSB, try the nets on 14250, 14256, and 21335 kHz, or 21235± 1700Z, or 28495 12-1300Z. They will be active for another week. QSL Yasme.
- **XQ0X** has been very workable on 20-meter SSB, mostly 14200-240 kHz, especially 14236 kHz, 01-0400Z. QSL CE3ESS.
- **VQ9AY** is especially active on 14188 kHz at 1800Z Wednesdays. (DXNS.)
- **9Q5TE** is often on 14190± kHz at 0500Z. QSL to SM0BFJ.
- **TG9CXM** is the Guatemalan call of Bob Mantell N3CXM, ex-PZ5JR. QSL to K3BYV, P.O.Box 2137, Brevard NC 28712.
- **3A200SM** will be active on CW during April, to celebrate the 200th anniversary of Samuel Morse (DXPress.) Claude 3A2LF will operate the WPX SSB test as 3A0F, and the WPX CW test as 3A0CW. (LNDX.)
- **4L1NV** is the callsign of a joint Soviet/Finnish DXpedition to the island of Valamo, in Lake Laatokka, sometime this summer.
- **HE7** is the special prefix being used in 1991 by Swiss HB9 amateurs, commemorating the 700th anniversary of the Swiss Confederation. USKA is preparing a special four-color QSL card to mark the anniversary.
- **DXCC Honor Roll** applications in March will be based on a then-current DXCC country count of 322. (Ignore the figure of 324 in February's QST.) Thus the minimum number of confirmed, current countries needed for the next Honor Roll listing is 313 for Mixed or Phone, and 311 for CW (neither Burma XZ nor Albania ZA have been active on CW since the start of CW DXCC in 1975.)
- **6 meters:** Dave Bostedor K8WKZ earned 6-meter DXCC plaque #8, following K5FF, W5FF, VE1YX, JA4MBM, JA1BK, W2CAP/1, and K5CM. There are only two more 6-meter DXCC plaques available from the ARRL.
- **SSB nets:** A Novice/Technician DX net meets at 1930Z Sundays on 28480 kHz. Check-ins: 7159 kHz: XQ0X TU2UI ZD8BOB V63JC HK0LIT; 14160: 3X1SG J5CVF 7Z1AB 4S7EF ED0BOD (South Orkneys); 14227: 8R1RBF VP8CEO (Falklands) 9M2HB C53GH P29AC 3B8FU S79KMB; 14256: TR8GL VP8CFM (South Orkneys) ZS9A C53GB ST0DX ZD8DX; 21335: ZD9CS ZD9BV AP2JZB ZD8BOB OD5ZZ S79KMB 3A/F9UM 7Z1AB UH8WZ UD6DR SV2ASP/A (Mt. Athos) SV9AKZ.
- **Islands On The Air:** UA0QFC says he is going to Dunay Island (AS-??) in April. Six French operators plan to be active from L'île Molène (EU-65) May 5-12 (LNDX.) Some recent spots: RV9CBF/UA0K (AS-61) 21001 0300Z; VE8RCS (NA-28) 21245 1315Z; UZ0QXY/4K4 (AS-22) 14010 1610Z; A35KB (OC-123) 14222 0615Z; 4K3BB (EU-35) 14011 0410Z.
- **RTTY report:** some active stations: BY9GA (Zone 23) 21088 0830Z; YS7OB 28080 1401; V51P 21085 1620Z; HV3SJ 21088 1730Z; 9X5LJ 14081 ARQ 1830Z; TU2BB 14074 1750Z; ZD9BV 14089 2045Z; A92FG 21074 1450Z; SV7DP 14090 0700Z; P29BT 14083 0945Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
February 1991	Date Flux A K	Date Flux A K
15 Above Normal	01/19 199 03/05 2	12/22 184 04/04 1
16 Above Normal	01/20 204 04/05 1	12/23 191 07/05 2
17 Above Normal	01/21 203 05/06 1	12/24 189 10/12 2
18 Above Normal	01/22 221 04/05 1	12/25 190 11/10 2
19 Above Normal	01/23 226 03/07 1	12/26 192 03/04 1
20 High Normal	01/24 244 16/18 3	12/27 197 05/06 1
21 Above Normal	01/25 267 11/09 3	12/28 193 03/04 1
22 Above Normal	01/26 283 08/06 1	12/29 200 02/03 2
23 Above Normal	01/27 303 06/05 2	12/30 196 11/07 2
24 Above Normal	01/28 327 05/04 2	12/31 184 11/09 2
25 Above Normal	01/29 353 05/03 1	01/01 186 05/08 0
26 Above Normal	01/30 367 08/05 3	01/02 181 11/09 2
27 High Normal	01/31 357 12/16 3	01/03 173 13/11 0
28 Low Normal	02/01 314 26/26 5	01/04 173 05/06 1

Propagation Watch

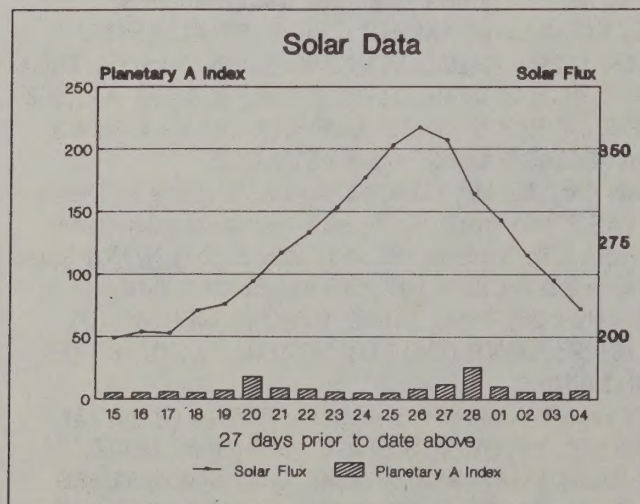
Solar activity dropped significantly from the extremely high levels of late January. (The solar flux reading of 367 on Jan. 30 is the highest ever recorded!) Solar flux dropped below 200, but seasonal improvements in the bands as we move closer to the equinox on March 21 have compensated, and the bands continue to be very good for DXing.

Solar activity will increase over the next 10 days, to a peak near the end of the month. Don't expect flux to soar above 300 this month; a peak around 250 is much more likely.

The higher bands remain the places to hunt DX during daylight hours. 15-10 meters open around local sunrise, and can stay open a hour or more after local sunset. Look for weak long-path openings an hour or two after the bands close. 20 meters now stays open much of the night, with the long path peaking to the west around local sunrise.

A StratWarm condition over Siberia may decrease maximum useable frequencies (MUFs) along polar paths. Increased geomagnetic activity in the polar regions certainly reduces signal strengths on these paths.

The low bands can yield some choice DX even when the solar activity is high. Pay particular attention to the K index on WWV or WWVH; it is a better indicator of conditions now than the A index. When the K index is 2 or less, try 80 and 160 meters. Good hunting!



Tower Accident

Joe Green K2VUI reports that Bill Smith ZS5BK was badly injured in a fall from his tower. Apparently, Bill's safety strap broke, and he fell about 30 feet. At last word, Bill was in intensive care in a hospital in Durban, Republic of South Africa, with significant internal injuries, and possibly other complications. (Bill is a very active CW operator and FOC member, and recently operated from Lesotho 7P8.) [A valuable lesson to all tower climbers: your safety belt and strap may save your life; don't skimp a few bucks with an inferior or old-dated belt. -ed.]

Desert Storm Radio

Rob Gerardi WDX9JUG, one of The DX Bulletin's most active SWL readers, provides the following list of short wave broadcast stations from the Middle East:

Radio Baghdad (in English): heavily jammed, and shifts frequencies often: 13660 kHz 21-2300Z (best for North America), 11755, 11810, and 11830 kHz at 0230-0400Z; 11990 and 8350 kHz at 2300Z (jammed); and 7585 and 7220 kHz at 0030Z. Radio Baghdad beams to US troops in Saudi Arabia on 11860, 15505, and 21705 kHz at 11-1400Z, 17-1800Z, and 21-2300Z.

Desert Storm Radio: is sometimes hear relaying local FM service on 9334 kHz USB 0030-0745Z.

British Forces: broadcast to the Middle East on 16695 kHz USB at 1330Z.

Radio Jordan (in English): is on 13655 kHz at 12-1415Z, and 9560 kHz at 14-1730Z.

Kol Israel (Voice of Israel) in English is on 11605 kHz at 2000-2030Z, 0000-0030Z, 0100-0130Z, 0200-0230Z, and 0500-0530Z.

Radio Free Kuwait in English and Arabic can be found on 12025 kHz.

Voice of Free Iraq, an anti-Hussein group in exile, transmits in Arabic on 15600, 17955, 9570, and 9568 kHz at 1430-1900Z; 15600 kHz at 01-0400Z; and 15505 and 15490 kHz at 1815-1900Z.

Some military frequencies worth monitoring are 9006, 11176, 11205, 11243, 6875, 6761, and 6875 kHz.

Notes From All Over

- **International Radio and Computers** has moved. Their new address is 3804 South US 1, Fort Pierce FL 34982. Their telephone numbers are (407) 489-5609 and 879-6868. Facsimile number is (407) 464-6386. IRC bought the Fox Tango name and assets as of January 1, 1991.
- The **DXCC backlog** is down to 2,944 pending new applications and endorsements, as of Feb. 3rd. They received 50 new such in the past week, and processed 193, for a net gain of 143, about typical of previous weeks. As of Feb. 1, they were processing new applications received Nov. 16th, and endorsements received August 7th.
- And your editor VP2ML was very pleased to receive the **Award of Merit** from the Araucaria DX Group of Brazil, "in recognition of continued outstanding achievement in amateur radio DX activity." Other winners of this award in 1990 include: LZ9A ops, PJ2FR, OH1RY, G3FXB, W7EJ, KW8N, KQ2M, ZP5JCY, and UP2ZZ. Thanks, Araucaria DX Group!

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	1	2

RTTY

3DA0BW	21083	1720	3	OH
UC2OCJ	28092	1525	3	OH
UI9GWA	14089	0400	3	OH
UL7BJ	14085	0350	1	OH
UL7LR	14087	0335	2	OH
UY5YB	21090	1640	2	OH
YS/	21085	1935	3	OH
WD4IFN				

160 Meters

OZ1LO	1832	0455	2	SC
ZL2JR	1832	0806	2	SC
ZL3GQ	1832	0806	2	WV

80 Meters

6W1QB	3506	2227	27	MA
9M2AX	3502	2315	9	FL
EA6ZY	3525	0610	2	SC
FP5DX	3507	1120	2	NH
KH6CF	3503	1010	31	NH
LU9ABB	3501	0120	31	NH
P29PL	3505	1150	2	MA
RV0YF *	3508	1147	1	MA
RW9HYH *	3504	1151	28	MA
UA0SAU	3503	1205	1	MA
UA9CM	3508	2245	28	NH
VK6HD	3503	2145	28	NH
ZD8S	3508	0155	31	NH
ZD8VJ	3501	2205	28	NH

75 Meters

A92BE	3794	0306	31	MA
C31UA	3799	0350	29	NC
GD4PTV	3793	0146	31	FL
T32Z	3797	0450	28	NC
T77T	3790	0400	29	NC
VK6HE *	3798	2200	3	MA
ZS4PB	3794	0405	29	NC

40 Meters

3C1EA	7005	0548	30	OR
3DA0BK	7006	0341	29	PA
4K2OIL	7002	0311	4	OR
4S7EA	7005	2213	8	FL
5Z4BH	7010	0317	2	OR
9U5QL	7001	2130	3	VA
A22BW	7006	1530	3	OR
C56/	7007	2351	8	FL
G3YJH				
EA6ZY	7025	1420	3	SC
FH5EJ	7008	1235	26	MA
JD1/	7012	1420	1	OR
JF2POF				
OX3XR	7025	1500	3	SC
RC2SA	7012	0445	29	NC
T30CT	7008	1530	5	OR
UG6GDA	7005	0347	3	OR
UM0MO *	7006	1216	30	MA
VS6DO	7020	1430	3	SC
VU2DVP	7089	0123	28	NS
ZD8VJ	7020	0152	2	SC
ZK1XO	7005	0659	31	FL

30 Meters

3B8CF	10106	0230	4	VA
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FH5EJ	10103	0317	30	SC
OY7ML	10104	2359	29	SC
T77C	10105	2230	9	FL
ZB2FK	10104	0017	8	FL
ZD8VJ	10104	2014	28	NH

20 Meter CW

3B8FK	14026	0234	31	NC
4K2/	14005	0525	5	WA
UV3CC				
4S7CF	14013	0122	5	FL
4S7EA	14010	2345	29	MI
4S7WP	14009	2227	4	FL
5N0SKO	14017	2345	2	NH
9U5QL	14014	0505	3	WA
9V1JY	14001	1042	4	FL
9X5HG	14058	1911	29	NH
EL2UN	14010	2150	29	NH
FR5DD	14014	0300	1	WA
HK0BKX	14020	1242	4	GA
HS1AAH	14003	1820	8	OR
JT1CS	14028	0119	4	GA
JT2AB	14010	1044	4	FL
JT8AA	14027	0136	5	FL
JX7DFA	14009	0350	28	OR
KC4AAA	14013	0615	7	OR
OX3TW	14020	0520	2	IL
OY1CT	14019	2343	27	NH
OY7ML	14024	2152	29	NH
P29DK	14010	1216	1	VA
PZ1AP	14005	0022	30	NH
RH8AD	14029	0311	5	GA
UG6GAW	14003	0509	3	WA
UG8AH	14003	0028	9	FL
UH8BAH	14005	0356	28	CO
UJ8JMM	14016	0144	9	FL
UL8GB	14007	0309	29	FL
VQ9AB	14030	1500	31	WA
VU2PCD	14006	1338	29	VA
VU2SIT	14020	1224	1	VA
VU2TEC	14008	0211	28	MI
VU2TTC	14014	1304	28	VA
XX9VC	14016	1454	2	CO
Y90ANT	14016	2317	30	NH

20 Meter SSB

4S7EF	14216	0121	1	VA
5U7NU	14208	2315	1	FL
7Z1AB	14160	2137	1	NY
A22AA	14191	0449	2	VA
AP2ZR	14186	0330	2	OH
C56/	14190	0159	3	VA
G3VPW				
JU1DX	14198	0117	31	CO
JX7DFA	14256	0235	28	CO
JY3ZH	14251	0516	2	MI
LU1ZG	14230	0615	27	CT
OD5ZZ	14182	0017	4	CA
OY9JD	14236	0250	30	OR
T77T	14195	2253	30	MO
UH1E/	14195	0318	2	MA
RA3QJ				
UH8EA	14208	0342	31	CO
UH8EA *	14186	1311	29	IL
UI9GWA	14255	0408	2	VA
UJ9KWC	14192	0301	29	MD
UL7DA	14195	0232	28	MI
UM9TWA	14200	0258	31	CO
VK0KC	14197	1553	27	CA
VQ9AB	14217	2047	1	MA
VS6AK	14202	1256	26	MD

VU2DNL	14182	1310	29	IL
XQ0X	14216	0058	30	CA
ZD7SM	14216	2140	1	GA

17 Meter CW

7X3DA	18074	1822	27	NH
9Q5UN	18074	2248	8	FL
A22AA	18077	1931	27	NY
HK0BKX	18074	1311	30	FL
UM8QA	18085	0435	1	SC
Y88POL	18075	2320	26	SC

17 Meter SSB

HF0POL	18146	0110	26	NS
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15 Meter CW

3C1EA	21017	2348	30	PA
4K2PGO	21004	0013	29	VA
4K2PGO	21008	1517	28	NH
4K4QQ	21016	2307	30	NH
4S7CF	21011	0330	4	OR
9J2HN	21032	2157	27	SC
9U5QL	21007	1849	30	CO
BY9GA	21016	0114	30	MI
JT8AA	21015	0309	6	OR
JX7DFA	21014	1315	3	MI
R18AI	21040	0336	4	GA
RV0YF	21010	0130	6	FL
SV9ADH	21018	1554	29	VA
TF3EJ	21017	1533	28	CO
UC2LCC	21009	1541	30	NY
UI8GDG	21038	0327	4	GA
UJ8JQC	21012	0400	1	OH
UL7DBS	21034	0245	6	OR
Y90ANT	21010	2215	27	VA
ZD8LII	21009	2133	3	MN
ZD8VJ	21025	1259	3	SC
ZD8VJ	21025	2217	8	FL

15 Meter SSB

5U7NU	21316	2041	26	MD
9U5QL	21266	1656	30	NY
9U5QL	21222	2118	31	CO
9X5HG	21295	1759	3	VA
9X5NH *	21239	0225	3	CA
OD5ZZ	21242	1632	31	NY
S92LB	21220	2100	31	CT
TU2JL	21274	2223	27	WV
UH8WZ	21335	1417	3	NY
UI8GBT	21281	0416	31	OR
UI8GF	21243	0304	7	OR
UJ8KA	21235	1609	30	NH
UZ0OWD	21200	0347	6	OR
XT2BW	21211	2120	3	VA
XW8KPL	21485	1358	4	PA
Z21BA	21293	2018	2	MN

12 Meters

3B8CF	24895	1542	29	OH
4K2/	24900	0016	1	VA
UV3CC				
9Q5UN	24910	2107	31	CT
A92BE	24936	1334	31	CT
HK0BKX	24900	2322	3	WV
HZ1HZ	24891	1514	29	OH
OY3QN	24921	1410	27	NH
ZD8LII	24895	1359	31	CT
ZD8VJ	24902	1552	29	OH

10 Meter CW

4K2/	28024	2126	30	OH
UV3CC				
5Z4FM	28015	1238	1	NH
9U5QL	28018	1540	1	NH
BV2A	28009	2325	28	NH
BV2DA	28010	2309	29	WA
CE0FFD	28010	2300	31	SC
EA6ZY	28025	1624	2	SC
FH5EJ	28017	1632	5	OR
HZ1HZ	28002	1515	1	CA
JX7DFA	28015	1350	27	NH
OX3XR	28032	1512	3	FL
OY3QN	28018	1415	3	FL
RW4F/	28026	1132	31	NH
UI8UAC				
V73AS	28027	2347	30	MD
V73AZ	28014	1951	3	WA
YN/	28011	2325	3	WA
SM0OIG				
ZB2IW	28082	1615	2	OH
ZC4CZ	28031	1422	3	FL
ZD8VJ	28019	1434	3	FL
ZK1XO	28020	2227	30	NB

10 Meter SSB

4K2/	28400	1230	30	ME
UV3CC	28456	2228	29	PA
4S7EF	28772	1330	3	NJ
4U/	28521	1235	3	NJ
OH7XE				
7X2DG	28507	1327	4	PA
9U5QL	28495	1210	3	VA
A92FL	28670	1509	29	NB
BV2AL	28507	2310	30	NJ
C53GB	28451	1230	1	ME
EA9IB	28474	1715	2	NJ
J28RQ	28470	1330	31	ME
JT1BS	28503	0102	4	PA
KH0AC	28490	2312	25	CA
OX3EW	28479	2010	3	ME
OX3KM	28563	1918	3	MD
OY9JD	28489	2348	29	WA
SV5FD	28395	1240	1	ME
SV9AKI	28469	1354	7	MN
TA2AU	28575	1245	2	NJ
TJ1BA	28451	2145	3	AL
TJ1BJ	28455	1331	27	MD
UG6JJ	28559	1252	4	PA
UH1E/	28497	1342	6	MN
RA3QJ				
UH8EA	28480	1325	4	PA
UI8GBK	28538	1310	2	NJ
UI9BWF	28521	1345	2	NJ
V51SW	28602	1727	2	MD
VS6CT	28480	2357	29	PA
VSVO	28466	0125	28	NY
XQ0X	28495	1913	30	NY
ZD7JIM	28493	1345	5	MN

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Issue 575 - February 15, 1991

Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Ascension	ZD8	ZD8VJ	Jan. 14-June	I568
Benin	TY	TY2AB	Feb. 24-Mar. 5	I575
Burundi	9U	9U5QL	Now-Feb. 21	I574
British Virgin I	VP2V	VP2V/W2GUP	Now-Mar. 6	I568
		VP2VK5NA/KU2Q	Now-Feb. 26	I575
Brunei	V85	by Germans	Feb. 15-20	I572
Cameroon	TJ	TJ5CW/YL	Feb. 15	I571
Central Kiribati	T31	by DL1VU	soon	I574
Christmas Island	VK9	by Germans	Feb. 21-26	I572
		by JAs	April 2-9	I575
Comoros	D6	by JAs	Mar. 3-12	I575
Fiji	3D	3D2QB	Now-May 1	I569
Grenada	J3	J37XC	Now-Mar. 31	I565
Jamaica	6Y	6Y5/VE4GV	Now-Feb. 17	I574
		K8MFO/6Y5	Now-Feb. 20	I575
Lord Howe Island	VK9	VK9LM/LA	Feb. 15-Mar. 6	I571
Maldives	8Q	8Q7CR	Now (?)	I574
Malj Vysotskij	4J		in early 1991	I567
Marshall Islands	V7	by Germans	Feb. 20-Mar. 1	I572
Mayotte	FH	by JAs	Mar. 12-25	I575
Navassa	KP1	W5IJU/KP1	late March	I567
St. Lucia	J6	J6LTA, J6LSW	Now-Mar.	I573
San Felix	CE0	XQ0X	Now SSB only	I563
South Cooks	ZK1	ZK1XO	Now-Feb. 25	I570
Southern Sudan	ST0	ST0DX	Now-one year	I573
Turks and Caicos	VP5	VP5V	Mar. 1-8	I571
Western Kiribati	T30	by Germans	Now-Feb. 20	I572
Zone 2	VE2	JH1ROJ/VE2	Mar. 21-24	I575

Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Feb. 16-17	ARRL CW DX Test	<u>QST</u>
Feb. 22-24	CQWW 160-Meter SSB Test	<u>CQ</u>
Feb. 23-24	REF French SSB Contest	I574
Mar. 2-3	ARRL SSB DX Test	<u>QST</u>
Mar. 30-31	CQ WPX SSB Test	<u>CQ</u>
April 12-24	Visalia International DX Conv.	I571
April 26-28	Dayton Hamvention *	

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
■ Ascension Island	ZD8LII	15M CW	2300Z
■ Botswana	A22AA	14190/0450Z	7005/1530Z
■ Chagos	VQ9AB	14026	2130Z
■ Crete	SV9ADH	21020±	1600Z
■ Equatorial Guinea	3C1EA	7004	0600Z
■ Faroe Islands	OY1CT	14018	2345Z
■ Franz Josef Land	4K2/UV3CC	10M SSB/2230Z	24900/00Z
■ Greenland	OX3EW	28460±	2000Z
■ India	VU2TEC	14007	0145Z
■ Jan Mayen	JX7DFA	14005±	0400Z
■ Kazakhstan	UL7DA	14196	0230Z
■ Kirghizia	UM9YWA	14201	0300Z
■ Lebanon	OD5ZZ	21240	1630Z
■ Mauritius	3B8FK	14025	0230Z
■ Mayotte	FH5EJ	28010±	1630Z
■ Reunion Island	FR5DD	14014	0300Z
■ South Shetlands	HF0POL	18140±	0100Z
■ South Cooks	ZK1XO	28020	2230Z
■ Sovereign Bases	ZC4CZ	28027±	1420Z
■ Sri Lanka	4S7s EA,CF,WP	14010-15/23Z+	
■ Swaziland	3DA0BK	7006	0345Z
■ Tadzhikistan	UJ8JCQ	21013	0300Z
■ Taiwan	BV2DA	28010	23-0100Z
■ Taiwan	BV2A	10M CW	2330Z
■ Turkey	TA2AU	28575	1245Z
■ Turkmenistan	UH8EA	14190±	0400Z
■ Zaire	9Q5UN	18074	2100Z
■ Zone 23	RV0YF	21009	0130Z

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6WJ, AA7FM, AB8K, AK1E, DXNS, HB9YF, Japan DX News, JH1ROJ, K0CVD, K1HDO, K2AJY, K2OLG, K2VUI, K3IA, K3ZNV, K3ZPG, K4BAI, K4GLU, K4II, K5NA, K6IR, K8CH, K8CV, K8MFO, K8OQL, K8RWL, KA1BSZ, KA1MUY, KA1NCN, KA3B, KA3DBN, KC4SOC, KD3TB, KD7SO, KD0ZR, KG4O, KJ4BK, KM4KJ, KM9J, K0PP, KR7L, KT7H, LNDX, N1HN, N3CXM, N4RJZ, N4UU, N5AHS, N6JQL, N9QX, NV8N, NX7U, VE1RJ, VE1YX, W0JRN, W1BFT, W1BWS, W1FV, W1NH, W2VT, W4JVN, W4VQ, W6UQF, W8CT, W9DH, WA2MZX, WA2VKS, WB2UZR, WB8SFF, WB8YJF, WDX9JUG, WY2V, and WO6R. Many Thanks.

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